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**CONDITIONAL APPROVAL PART I ALTERNATE
WATER SUPPLY WORK PLAN**

01/24/92

OEPA/DOE-FO

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LETTER

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State of Ohio Environmental Protection Agency

Southwest District Office

40 South Main Street
Dayton, Ohio 45402-2086
(513) 285-6357
FAX (513) 285-6249

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George V. Voinovich
Governor

January 24, 1992

Re: CONDITIONAL APPROVAL
PART I ALTERNATE WATER
SUPPLY WORK PLAN

Mr. Jack Craig
Project Manager
U.S. DOE FEMP
P.O. Box 398705
Cincinnati, Ohio 45239

Date Rec'd JAN 29 1992

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Dear Mr. Craig:

The purpose of this letter is to conditionally approve the revision to Part 1 of the Alternate Water Supply Work Plan. The conditions for approval are that DOE address, to Ohio EPA's satisfaction the comments listed below:

General Comments

1. The Sampling and Analysis Plan attached to this Work Plan is vague as to whether samples will be collected and analyzed. It is unclear whether samples will be collected only if field screening indicates or will be definitely collected at some specific locations. Collecting samples based upon field screening only is not advisable, since the most likely contaminants to be encountered on the Albright & Wilson property are inorganics (i.e., arsenic) and not detectable by field instruments. DOE needs to clarify this section so that it is obvious which samples will be collected and analyzed.
2. The Sampling and Analysis Plan should clearly state the objectives for the sampling. Are the samples being collected for health and safety reasons only or are the results to be used for determining the disposition of excess excavated soils?

Specific Comments

1. WP, pg. 7, 1st paragraph: This paragraph should discuss the depth at which the two water supply lines will be run. This information is important to define the depth to which samples should be completed.
2. WP, pg. 8, 1st paragraph: Define which pertinent FEMP procedures will be used to manage excavated soils at the Paddys Run crossing. DOE needs to analyze these soils to determine the levels of potential radionuclide and chemical contamination in order to decide how the soils should be handled.

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